

# SPECIFICATIONS



## DIMENSIONS

WHEELBASE	186"
EXTERIOR WIDTH (EXC. MIRRORS)	100.3"
INTERIOR HEIGHT	80.6"
BUMPER TO BACK OF CAB	88.6"
CAB TO AXLE (CENTER OF TANDEM)	152.7"
REAR AXLE TO END OF FRAME	58.8"
MAX HEIGHT FROM GROUND	157"
GROUND CLEARANCE	7.8" min
CURB-TO-CURB TURNING RADIUS	24.9'
WALL-TO-WALL TURNING RADIUS	27.8'

## CAPABILITY + PERFORMANCE

GROSS COMBINED WEIGHT RATING	82,000 lbs.
GROSS VEHICLE WEIGHT RATING	49,500 lbs.
CURB WEIGHT	29,297 lbs.
STARTABILITY	16%
MAX SPEED	70 mph
RANGE	Up to 330 mi*

## POWERTRAIN

TOTAL BATTERY CAPACITY (9 PACK)	733 kWh
CONTINUOUS POWER	645 HP / 480 kW
INSTANTANEOUS POWER	1,069 HP / 797 kW
CONTINUOUS WHEEL TORQUE	12,500 FT-LB
E-AXLE GEAR RATIO	21.6

## CHARGING

CONNECTOR TYPE	CCS1
CHARGING TIME (80% CHARGE)	90 minutes @ 350 kW

## LOW VOLTAGE ELECTRICAL SYSTEM

BATTERIES	(2) 12V 170 Ah Batteries (24V total)
DATA LINK CONNECTOR	OBDII Connector
POWER SOURCE	12V DC Receptacle & USB
FAN DRIVE	Electric Fans

## CHASSIS

FRAME RAILS	RBM: 1.2M in-lbs, Height: 12", Thickness: 5/16"
TOW HOOK	1 Front - Passenger side
BUMPER	Aerodynamic Body Color Bumper

## FIFTH WHEEL

TYPE	+/- 12" Sliding, Left Side Release
LOAD MANAGEMENT	Dynamic Weight Adjustment
HEIGHT (GROUND TO PIN CENTER)	47.5" Unladen and Laden Height
LOWEST HEIGHT	46" Manually Lowered

## FRONT AXLE + SUSPENSION

AXLE	19,800 lbs.
SUSPENSION TYPE & RATING	Taper Leaf Spring, 17,600 lbs.
FRONT TIRES	315/80R22.5

## REAR AXLE + SUSPENSION

AXLE	50,700 lbs. Tandem
SUSPENSION TYPE & RATING	Air Spring, 50,700 lbs. Tandem
SUSPENSION CONTROL	Electronic Controlled Air Suspension
DIFFERENTIAL LOCK	Pneumatically Operated
REAR TIRES	315/80R22.5

## SAFETY SYSTEMS

- LANE DEPARTURE WARNING
- AUTOMATIC EMERGENCY BRAKING SYSTEM
- STANDARD CRUISE CONTROL
- ANTI-LOCK BRAKING SYSTEM
- STABILITY CONTROL
- TIRE PRESSURE MONITORING SYSTEM
- FORWARD/REAR FACING CAMERAS

## BRAKE SYSTEM

- AIR DISC BRAKES (FRONT & REAR)
- ELECTRONIC AIR BRAKE SYSTEM
- REGENERATIVE BRAKING
- NYLON BRAKE LINES
- LOW AIR PRESSURE WARNING LIGHT AND AUDIBLE ALARM
- PRIMARY, SECONDARY, AND TRAILER AIR PRESSURE GAUGES
- PARKING BRAKE WITH ANTI-ROLL AWAY
- AIR DRYER WITH HEATER
- ELECTRONIC AIR COMPRESSOR
- MANUAL ACTUATED DRAIN VALVES

## CONNECTIVITY

- 'NIKOLA FLEET' FOR FLEET OPERATIONS
- 'NIKOLA DRIVE' APP FOR DRIVERS
- 'NIKOLA VIEW' FOR DEALERS, PARTS & SERVICE TECHNICIANS
- OVER-THE-AIR UPDATES
- REMOTE DIAGNOSTICS

## TRAILER CONNECTIONS

- GLADHAND TRAILER CONNECTIONS
- 20' WORKING LENGTH HOSES & CABLES
- 7 WAY ELECTRICAL TRAILER PLUG
- 20' TRAILER POWER CABLE
- 100A DUAL-POLE TRAILER PLUG (OPTIONAL)
- SLIDING 5TH WHEEL POGO STICK

## EXTERIOR FEATURES

- BACK OF CAB WORK LIGHT
- LED HEADLIGHTS
- AUTO PRE/POST-TRIP LIGHT INSPECTION
- INTEGRATED FOG LIGHTS
- LIFTING FRONT GRILL
- HEATED & POWERED MIRRORS
- PASSENGER SIDE LOOK-DOWN MIRROR
- PASSENGER SIDE FRONT LOOK-DOWN MIRROR
- AERODYNAMIC PACKAGE - CAB EXTENDERS & CHASSIS SKIRTS

## OPERATIONAL SOUNDS

- LOW SPEED MANEUVERING SOUND
- AUDIBLE REVERSE WARNING
- NIKOLA SOUND SUITE

## CAB FEATURES

- CABOVER, DAY CAB WITH TILT ASSIST
- PUSH BUTTON START
- FM & BLUETOOTH RADIO
- AIR & ELECTRIC HORNS
- PUSH BUTTON TRANSMISSION SELECTOR
- REMOTE ENTRY
- 12.8" DIGITAL CLUSTER
- 17" INFOTAINMENT DISPLAY
- PREMIUM SEATS
- EXTERIOR SUNSHADE WITH LED LIGHTS
- PREMIUM INTERIOR TRIM PACKAGE
- 5 DIN SLOT OVERHEAD STORAGE
- POWER LOCKS
- POWER WINDOWS
- TILT & TELESCOPE ADJUSTABLE (AIR RELEASED) STEERING COLUMN
- ELD-A-PILLAR MOUNT | ARM

